

Kinetic Sand

Ages 5-12 · 20 min · Small group

Learning intention

This experience supports children to explore materials through their senses and to investigate how a mixture behaves.

You'll need

- 6 cups sand
- 1½ cups corn flour
- 2 tsp dishwashing liquid
- ¾ cup water
- Food dye (optional)

How to do it

1. Combine the sand and corn flour and mix until even.
2. In a separate cup, mix the dishwashing liquid, water and dye.
3. Pour the liquid into the sand mixture and combine until mouldable.
4. Children shape, cut and squeeze the sand, which holds its form then crumbles.

Adapting for under-5s (EYLF v2.0)

With under-5s this is a rich sensory and exploratory experience supporting physical wellbeing and investigation.

Framework links

MTOP

- **3.2** Children and young people become strong in their physical learning and wellbeing
- **4.2** Children and young people develop a range of learning and thinking skills and processes such as problem solving, inquiry, experimentation, hypothesising, researching and investigating

EYLF

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NQS

- **3.2.2** Resources support play-based learning - Resources, materials and equipment allow for multiple uses, are sufficient in number, and enable every child to engage in play-based learning.

Get hundreds of NQF-aligned activities, 1-click planning, link children, track NQF outcomes for each child, AI educator observations and reflections. Make NQS 1 portfolios easy with One Child.

